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Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

starting with:

VECTOR\$(VECTOR/VEHICLE).P28-P88,P90-P90,P23-P27,P20-P22,P1-P18,P19-P19.

Search Results -

Terms	Documents
kunjin near5 vector\$	0

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Refine Search:

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Search History

Today's Date: 9/30/2001

29/580476
Search result
6/20/06

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	kunjin near5 vector\$	0	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	dengue near10 expression near2 vector\$	5	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	YF near10 expression near2 vector\$	0	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	yellow near fever near10 expression near2 vector\$	0	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I3 and expression near2 vector\$	233	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	I3 and expression near 2 vector\$	196937	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	yellow near fever or YF	2389	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	flavivir\$ near10 expression near3 vector\$	17	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	flavivirus\$ near10 expression near3 vector\$	14	<u>L1</u>

WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection**Search Results - Record(s) 1 through 14 of 14 returned.****□ 1. Document ID: US 6156888 A**

L1: Entry 1 of 14 File: USPT Dec 5, 2000
US-PAT-NO: 6156888
DOCUMENT-IDENTIFIER: US 6156888 A

TITLE: Hybrid proteins with modified activity

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorberg; Johannes J.	Assendelft	N/A	N/A	NLX

US-CL-CURRENT: 536/23.4; 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RIMIC	Draw Desc	Image
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□ 2. Document ID: US 6130203 A

L1: Entry 2 of 14 File: USPT Oct 10, 2000
US-PAT-NO: 6130203
DOCUMENT-IDENTIFIER: US 6130203 A

TITLE: Hybrid proteins with modified activity

DATE-ISSUED: October 10, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorberg; Johannes J.	Assendelft	N/A	N/A	NLX

US-CL-CURRENT: 514/12; 514/2, 514/834, 530/383, 930/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	RIMIC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	-----------------------	---------------------------	-----------------------

3. Document ID: US 6117640 A

L1: Entry 3 of 14

File: USPT

Sep 12, 2000

US-PAT-NO: 6117640

DOCUMENT-IDENTIFIER: US 6117640 A

TITLE: Recombinant vaccine made in E. coli against dengue virus

DATE-ISSUED: September 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Srivastava; Ashok Kumar	Silver Spring	MD	N/A	N/A	
Putnak; J. Robert	Silver Spring	MD	N/A	N/A	
Hoke; Charles H.	Columbia	MD	N/A	N/A	
Warren; Richard L.	Brookville	MD	N/A	N/A	

US-CL-CURRENT: 435/7.1, 424/186.1, 424/218.1, 435/69.1,
435/7.9, 435/7.92, 435/975, 436/536, 530/350, 536/23.4,
536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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 4. Document ID: US 6074865 A

L1: Entry 4 of 14

File: USPT

Jun 13, 2000

US-PAT-NO: 6074865

DOCUMENT-IDENTIFIER: US 6074865 A

TITLE: Recombinant dengue virus DNA fragment

DATE-ISSUED: June 13, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Kelly; Eileen P.	Takoma Park	MD	N/A	N/A	
King; Alan D.	Washington	DC	N/A	N/A	

US-CL-CURRENT: 530/395; 435/235.1, 435/320.1, 435/325, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	KMC	Draw Desc	Image
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 5. Document ID: US 6051418 A

L1: Entry 5 of 14

File: USPT

Apr 18, 2000

US-PAT-NO: 6051418

DOCUMENT-IDENTIFIER: US 6051418 A

TITLE: Hybrid proteins with modified activity

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorberg; Johannes J.	Assendelft	N/A	N/A	NLX

US-CL-CURRENT: 435/252.3, 435/252.33, 435/325, 435/366,
435/69.6, 530/324, 530/350, 530/383, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	KMC	Draw Desc	Image
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 6. Document ID: US 5910481 A

L1: Entry 6 of 14 File: USPT Jun 8, 1999

US-PAT-NO: 5910481

DOCUMENT-IDENTIFIER: US 5910481 A

TITLE: Hybrid proteins with modified activity

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorberg; Johannes J.	Assendelft	N/A	N/A	NLX

US-CL-CURRENT: 514/12, 435/69.1, 435/69.6, 435/69.7, 514/8,
514/834, 530/350, 530/383, 930/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	KMC	Draw Desc	Image
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 7. Document ID: US 5869292 A

L1: Entry 7 of 14 File: USPT Feb 9, 1999

US-PAT-NO: 5869292
DOCUMENT-IDENTIFIER: US 5869292 A

TITLE: Hybrid proteins with modified activity

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Voorberg; Johannes J.	Assendelft	N/A	N/A	NLX

US-CL-CURRENT: 435/69.6; 435/69.1, 435/69.7, 530/324, 530/350,
530/383, 536/23.5

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Draw Desc](#) | [Image](#)

8. Document ID: US 5744141 A

L1: Entry 8 of 14 File: USPT Apr 28, 1998

US-PAT-NO: 5744141

DOCUMENT-IDENTIFIER: US 5744141 A

TITLE: Flavivirus recombinant poxvirus immunological composition

DATE-ISSUED: April 28, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Paoletti; Enzo	Delmar	NY	N/A	N/A
Pincus; Steven Elliot	East Greenbush	NY	N/A	N/A

US-CL-CURRENT: 424/199.1; 424/184.1, 424/186.1, 424/204.1,
424/210.1, 424/218.1, 424/232.1, 435/235.1, 435/320.1,
435/70.1, 435/89

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMD](#) | [Draw Desc](#) | [Image](#)

9. Document ID: US 5486473 A

L1: Entry 9 of 14 File: USPT Jan 23, 1996

US-PAT-NO: 5486473
 DOCUMENT-IDENTIFIER: US 5486473 A

TITLE: A DNA coding for a Flavivirus antigen

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujita; Hiroyuki	Mitoyo	N/A	N/A	JPX
Yoshida; Iwao	Kanonzi	N/A	N/A	JPX
Takagi; Mitsuo	Mitoyo	N/A	N/A	JPX
Manabe; Sadao	Mitoyo	N/A	N/A	JPX
Fukai; Konosuke	Toyonaka	N/A	N/A	JPX

US-CL-CURRENT: 435/252.33; 435/320.1, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

10. Document ID: US 4810492 A

L1: Entry 10 of 14

File: USPT

Mar 7, 1989

US-PAT-NO: 4810492

DOCUMENT-IDENTIFIER: US 4810492 A

TITLE: Flavivirus antigen

DATE-ISSUED: March 7, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujita; Hiroyuki	Mitoyo	N/A	N/A	JPX
Yoshida; Iwao	Kanonzi	N/A	N/A	JPX
Takagi; Mitsuo	Mitoyo	N/A	N/A	JPX
Manabe; Sadao	Mitoyo	N/A	N/A	JPX
Fukai; Konosuke	Toyonaka	N/A	N/A	JPX

US-CL-CURRENT: 424/186.1; 424/192.1, 424/218.1, 530/350,
536/23.72, 930/220

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

11. Document ID: WO 9928487 A1

L1: Entry 11 of 14

File: EPAB

Jun 10, 1999

PUB-NO: WO009928487A1

DOCUMENT-IDENTIFIER: WO 9928487 A1

TITLE: FLAVIVIRUS EXPRESSION AND DELIVERY SYSTEM

PUBN-DATE: June 10, 1999

INVENTOR-INFORMATION:

NAME	COUNTRY
WESTAWAY, EDWIN G	AU
KHROMYKH, ALEXANDER A	AU
VARNAVSKI, ANDREI	AU

INT-CL (IPC): C12N 15/86

EUR-CL (EPC): C12N015/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	KIMC	Draw Desc	Image
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 12. Document ID: WO 200153467 A1

L1: Entry 12 of 14

File: DWPI

Jul 26, 2001

DERWENT-ACC-NO: 2001-457605

DERWENT-WEEK: 200149

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TITLE: Recombinant flavivirus useful for reducing the number of tumor cells in a host comprises an exogenous nucleic acid encoding a polypeptide proteolytically processed after expression in the vector resulting in its release

INVENTOR: ANDINO-PAVLOVSKY, R; MCALLISTER-MORENO, A

PRIORITY-DATA: 2000US-0653754 (September 1, 2000),
2000US-0177449 (January 21, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200153467 A1	July 26, 2001	E	048	C12N007/01

INT-CL (IPC): A61K 39/00; A61K 48/00; C12N 5/10; C12N 7/01;
C12N 15/62; C12N 15/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	KIMC	Draw Desc	Image
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 13. Document ID: AU 733155 B, WO 9928487 A1, AU 9915517 A, EP 1034290 A1

L1: Entry 13 of 14

File: DWPI

May 10, 2001

DERWENT-ACC-NO: 1999-371130

DERWENT-WEEK: 200130

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TITLE: Flavivirus expression and delivery system

INVENTOR: KHROMYKH, A; VARNAVSKI, A ; WESTAWAY, E G ; KHROMYKH, A A

PRIORITY-DATA: 1998AU-0006096 (September 23, 1998),
1997AU-0000627 (November 28, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 733155 B	May 10, 2001	N/A	000	C12N015/86
WO 9928487 A1	June 10, 1999	E	083	C12N015/86
AU 9915517 A	June 16, 1999	N/A	000	C12N015/86
EP 1034290 A1	September 13, 2000	E	000	C12N015/86

INT-CL (IPC): C12N 15/86

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [KING](#) | [Draw Desc](#) | [Image](#)

14. Document ID: MX 9904908 A1, WO 9823754 A1, AU 9853973 A, CN 1258317
A, BR 9713540 A

L1: Entry 14 of 14

File: DWPI

May 1, 2000

DERWENT-ACC-NO: 1998-322731

DERWENT-WEEK: 200129

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TITLE: New genes coding for dengue virus type 2 and 4 envelope proteins - and Pichia pastoris expression systems, useful for recombinant production of the proteins for vaccines and diagnosis

INVENTOR: ALVAREZ ACOSTA, A ; GARCIA SUAREZ, J ; GUILLEN NIETO, G E ; GUZMAN TIRADO, M G ; MARQUEZ PERERA, G J ; MUNE JIMENEZ, M ; RODRIGUEZ DIAZ, R ; ROSARIO DOMINGUEZ, D E ; SARIOL CURBELO, C A ; VAZQUEZ CAMPOS, R ; VAZQUEZ RAMUDO, S ; VAZQUEZ VILLASUSO, V ; ACOSTA, A A ; CAMPOS, R V ; CURBELO, C A S ; DIAZ, R R ; DOMINGUEZ, D E R ; JIMENEZ, M M ; NIETO, G E G ; PERERA, G J M ; RAMUDO, S V ; SUAREZ, J G ; TIRADO, M G G ; VILLASUSO, V V

PRIORITY-DATA: 1996CU-0000107 (November 25, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
MX 9904908 A1	May 1, 2000	N/A	000	C12N015/40
WO 9823754 A1	June 4, 1998	S	077	C12N015/40
AU 9853973 A	June 22, 1998	N/A	000	C12N015/40
CN 1258317 A	June 28, 2000	N/A	000	C12N015/40
BR 9713540 A	October 24, 2000	N/A	000	C12N015/40

INT-CL (IPC): A61K 39/12; C07K 14/18; C12N 1/21; C12N 7/04;
C12N 15/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Image
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[Image](#)

Generate Collection

Terms	Documents
flavivirus\$ near10 expression near3 vector\$	14

Display	Documents, starting with Document:	[]
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[Documents, starting with Document:](#) [\[\]](#)

Display Format:	Change Format
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10638219 20075218 PMID: 10607240

Flaviviridae polymerase and RNA **replication**.

Bartholomeusz A; Thompson P

Victorian Infectious Diseases Reference Laboratory, North Melbourne,
Victoria, Australia.

Journal of viral hepatitis (ENGLAND) Jul 1999, 6 (4) p261-70, ISSN
1352-0504 Journal Code: CG0

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

Subfile: INDEX MEDICUS

Sequence motifs within the non-structural protein NS5 or NS5B of the members of the family **Flaviviridae** suggest that this protein is the RNA-dependent RNA polymerase. This protein has now been expressed in various *in vitro* systems and used in polymerase assays. To understand the role of the RNA polymerase in RNA **replication**, this **review** will examine not only the polymerase protein but also the other proteins in the

-more-

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Display 2/9/35 (Item 3 from file: 154)

DIALOG(R)File 154:Medline(R)

RNA **replication** complex. To date, several groups have investigated the interaction of these proteins both *in vitro* and *in vivo* and also the interaction of these proteins with the RNA signals at the 3' terminus of the RNA. Infectious clones and replicons containing the non-structural proteins have now been generated and these will be useful tools in understanding the processes of initiation and elongation of both positive and negative RNA synthesis. (95 Refs.)

Descriptors: **Flaviviridae**--enzymology--EN; *RNA Replicase
--metabolism--ME; *RNA, Viral--biosynthesis--BI; *Viral Nonstructural Proteins--metabolism--ME; **Flaviviridae**--genetics--GE
CAS Registry No.: 0 (NS5 protein, flavivirus); 0 (RNA, Viral); 0 (Viral Nonstructural Proteins)
Enzyme No.: EC 2.7.7.48 (RNA Replicase)

01145150 1764347

Flavivirus replication strategy.

Westaway, E.G.

Dep. Microbiol., Monash Univ., Clayton, Melbourne, Vic. 3168, Australia

ADV. VIRUS RES. vol. 33, pp. 45-90 (1987.)

DOCUMENT TYPE: Journal article; Review article LANGUAGE: ENGLISH

SUBFILE: Virology Abstracts; Genetics Abstracts

DESCRIPTORS: **flavivirus; reviews**

IDENTIFIERS: **replication; mechanisms**

SECTION HEADING: 22041 --General; 07313 --Viruses

- end of display -

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07571014 EMBASE No: 1999053068
Molecular characterization of the Japanese encephalitis virus
representative immunotype strain JaGAr 01
Mangada M.N.M.; Takegami T.
T. Takegami, Div. Tropical Medicine, Medical Research Institute, Kanazawa
Medical University, Daigaku 1-1, Kahoku gun, Ishikawa ken 920-0293 Japan
AUTHOR EMAIL: takegami@kanazawa-med.ac.jp
Virus Research (VIRUS RES.) (Netherlands) 1999, 59/1 (101-112)
CODEN: VIRED ISSN: 0168-1702
PUBLISHER ITEM IDENTIFIER: S0168170298001300
DOCUMENT TYPE: Journal; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 35

s2/9/68

Display 2/9/68 (Item 22 from file: 73)

DIALOG(R) File 73:EMBASE

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07065044 EMBASE No: 1997346907

The molecular basis of virulence of the encephalitogenic

flaviviruses

Mcminn P.C.

P.C. Mcminn, Department of Microbiology, The University of Western Australia, Nedlands, WA 6907 Australia

AUTHOR EMAIL: pmcminn@cellene.uwa.edu.au

Journal of General Virology (J. GEN. VIROL.) (United Kingdom) 1997, 78/11 (2711-2722)

CODEN: JGVIA ISSN: 0022-1317

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 62

Studies of **flavivirus** virulence have focussed on variants with differing neurovirulence or neuroinvasiveness in animal models, with the

-more-

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Display 2/9/68 (Item 22 from file: 73)

DIALOG(R) File 73:EMBASE

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majority based on determining the contribution of viral structural proteins, in particular the envelope glycoprotein. Specific virulence determinants on protein E have recently been identified by the application of several experimental techniques such as selection and characterization of neutralization escape variants in the presence of anti-E protein MAbs or by site-directed mutagenesis of the E gene of infectious cDNA clones (see Fig. 2, Tables 2 and 3). However, the association of particular amino acid substitutions in protein E with loss of neurovirulence and/or neuroinvasiveness appears to be dependent on the virus system under study and thus the mechanism by which protein E controls these two virulence phenotypes is unclear. Existing data show that neurovirulence and neuroinvasiveness determinants map to identical regions of protein E, including the lateral surface of domain III (the putative receptor binding site) and the base of domain II (thought to be involved in pH-dependent fusion activity). Attenuation of some domain II and III variants is associated with changes in binding to cell membrane proteins or in pH-dependent fusion activity, suggesting that defects in the early events

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Display 2/9/68 (Item 22 from file: 73)

DIALOG(R) File 73:EMBASE

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of virus **replication** are responsible for virulence attenuation. A small number of amino acid changes in domain I are associated with attenuation of virulence, including mutations in the protein E glycosylation site which result in significant reductions in viral glycoprotein expression. The mechanism of attenuation associated with other mutations in domain I is unknown. Several studies have identified putative

neurovirulence determinants within other regions of the genome (e.g. non-structural protein genes, 3' UTR), and in one example the mutation attenuates neurovirulence without alteration in neuroinvasiveness. Further work is necessary to map neurovirulence determinants within these regions. It is likely that significant advances in this field will come from the application of infectious cDNA clone technology.

DRUG DESCRIPTORS:

complementary dna; mutant protein; virus dna; virus envelope protein; virus glycoprotein; virus protein

MEDICAL DESCRIPTORS:

-more-

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HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? begin 5,6,55,154,155,157,312,399,biotech,biosci

Set Items Description
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? s flavivir? (10n) expression (5n) vector?

Processing
Processed 20 of 36 files ...
Completed processing all files
 78365 FLAVIVIR?
 4614421 EXPRESSION
 1029042 VECTOR?
S1 43 FLAVIVIR? (10N) EXPRESSION (5N) VECTOR?
? rd s1

...completed examining records
 S2 25 RD S1 (unique items)
? d s2/3/1-25

Display 2/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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12814358 BIOSIS NO.: 200100021507
The yellow fever 17D vaccine virus as a **vector** for the
 expression of foreign proteins: Development of new live
 flavivirus vaccines.
AUTHOR: Bonaldo Myrna C; Caufour Philippe S; Freire Marcos S; Galler
 Ricardo(a)
AUTHOR ADDRESS: (a)Departamento de Bioquimica e Biologia Molecular,
 Instituto Oswaldo Cruz, Av. Brasil 4365, 21045-900, Rio de Janeiro, RJ:
 rgaller@gene.ddbm.fiocruz.br**Brazil
JOURNAL: Memorias do Instituto Oswaldo Cruz 95 (Suppl. 1):p215-223 2000
MEDIUM: print
ISSN: 0074-0276
DOCUMENT TYPE: Literature Review
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

- end of record -
?

Display 2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

10757507 BIOSIS NO.: 199799378652
Subgenomic replicons of the flavivirus Kunjin: Construction and
 applications.
AUTHOR: Khromykh Alexander A(a); Westaway Edwin G
AUTHOR ADDRESS: (a)Sir Albert Sakzewski Virus Res. Centre, Royal Children's
 Hosp., Herston Rd., Brisbane, QLD 4029**Australia
JOURNAL: Journal of Virology 71 (2):p1497-1505 1997
ISSN: 0022-538X
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -
?

Display 2/3/3 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS
Comp&distr 2000 NTIS, Intl Cpyrht All Right. All rts. reserv.

1469941 NTIS Accession Number: AD-A212 605/0

Morphogenesis of Flaviviruses

Hase, T. ; Summers, P. L. ; Eckels, K. H. ; Putnak, J. R.

Walter Reed Army Inst. of Research, Washington, DC.

Corp. Source Codes: 002789000; 368450

1989 32p

Languages: English Document Type: Journal article

Journal Announcement: GRAI9002

Pub. in Subcellular Biochemistry, v15 p275-305 1989.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and
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Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

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Display 2/3/4 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

134265141 CA: 134(19)265141p PATENT
Hepatitis C virus envelope protein E2 lacking HVR1 (hypervariable region
one) and its use as vaccines

INVENTOR(AUTHOR): Forns, Xavier; Bukh, Jens; Emerson, Suzanne U.;
Purcell, Robert H.

LOCATION: USA

ASSIGNEE: Government of the United States of America as Represented by
the Secretary,

PATENT: PCT International ; WO 200121807 A1 DATE: 20010329

APPLICATION: WO 2000US25987 (20000922) *US PV155823 (19990923)

PAGES: 80 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/40A;
C12N-005/10B; C12N-007/01B; C07K-014/18B; C07K-016/10B; A61K-031/70B;
A61K-039/29B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE;
GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT;
LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG;

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Display 2/3/4 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY;
KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL
; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

- end of record -

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Display 2/3/5 (Item 2 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

134125929 CA: 134(10)125929b PATENT
Method for the determination of the antiviral effect of antiviral agents using cell transduction with a viral vector and marker substance expression
INVENTOR(AUTHOR): Heinkelein, Martin; Jarmy, Gergely; Jassoy, Christian;
Rethwilm, Axel; Weissbrich, Benedikt
LOCATION: Germany,
ASSIGNEE: Heinkelein, Martin.; Jassoy, Christian; Rethwilm, Axel;
Weissbrich, Benedikt
PATENT: Germany Offen. ; DE 19951327 A1 DATE: 20010125
APPLICATION: DE 19951327 (19991020) *DE 19934917 (19990721)
PAGES: 18 pp. CODEN: GWXXBX LANGUAGE: German CLASS: C12Q-001/70A;
C12N-015/86B; C12N-015/867B; A61K-045/00B; A61P-031/18B

- end of record -

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Display 2/3/6 (Item 3 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

133100487 CA: 133(8)100487x PATENT
Silent inducible Sindbis virus replicons regulated by herpesvirus and their uses in viral infection diagnosis and antiviral drug screening
INVENTOR(AUTHOR): Olivo, Paul D.; Schlesinger, Sondra
LOCATION: USA
ASSIGNEE: Washington University
PATENT: PCT International ; WO 200040760 A1 DATE: 20000713
APPLICATION: WO 2000US351 (20000106) *US 227556 (19990108)
PAGES: 43 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/70A;
C12N-015/63B; C12N-015/40B DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ;
BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;
SK; SL; TJ; TM; TT; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ;
MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;

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Display 2/3/6 (Item 3 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.
SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

- end of record -

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Display 2/3/7 (Item 4 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

131068778 CA: 131(6)68778p JOURNAL
Noncytopathic Flavivirus Replicon RNA-Based System for Expression and
Delivery of Heterologous Genes
AUTHOR(S): Varnavski, Andrei N.; Khromykh, Alexander A.

LOCATION: Sir Albert Sakzewski Virus Research Centre, Royal Children's Hospital, Brisbane, 4029, Australia
JOURNAL: Virology DATE: 1999 VOLUME: 255 NUMBER: 2 PAGES: 366-375
CODEN: VIRLAX ISSN: 0042-6822 LANGUAGE: English PUBLISHER: Academic Press

- end of record -

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Display 2/3/8 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

131028631 CA: 131(3)28631d PATENT
Flavivirus gene expression and delivery system
INVENTOR(AUTHOR): Westaway, Edwin G.; Khromykh, Alexander A.; Varnavski, Andrei

LOCATION: Australia
ASSIGNEE: The Crown in the Right of the Queensland Department of Health
PATENT: PCT International ; WO 9928487 A1 DATE: 19990610
APPLICATION: WO 98AU993 (19981130) *AU 97627 (19971128) *AU 986096
(19980923)
PAGES: 83 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/86A
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ;
PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN;
YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE;
; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;
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Display 2/3/8 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.
IT; LU; MC; NL; PT; SE; BF; BJ; CF; CI; CM; GA; GN; GW; ML; MR; NE; SN;
TD; TG

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Display 2/3/9 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

126117043 CA: 126(9)117043c PATENT
Immunogenic flavivirus construct for vaccines
INVENTOR(AUTHOR): Mannhalter, Josef W.; Leibl, Heinz; Eibl, Martha
LOCATION: Austria
ASSIGNEE: Immuno Ag
PATENT: Germany Offen. ; DE 19521705 A1 DATE: 19961219
APPLICATION: DE 19521705 (19950614)
PAGES: 11 pp. CODEN: GWXXBX LANGUAGE: German CLASS: A61K-039/395A;
A61K-039/12B

- end of record -

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Display 2/3/10 (Item 7 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

122024846 CA: 122(3)24846u JOURNAL
Generation of long flavivirus expression cassettes by in vivo
recombination and transient dominant selection
AUTHOR(S): Yamshchikov, Vladimir F.; Compans, Richard W.
LOCATION: Department of Microbiology and Immunology, Emory University
School of Medicine, Emory University, Atlanta, GA, 30322, USA
JOURNAL: Gene DATE: 1994 VOLUME: 149 NUMBER: 2 PAGES: 193-201
CODEN: GENED6 ISSN: 0378-1119 LANGUAGE: English

- end of record -

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Display 2/3/11 (Item 8 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

119070348 CA: 119(7)70348u PATENT
Flavivirus vaccines using poxvirus expression vectors
INVENTOR(AUTHOR): Paoletti, Enzo; Pincus, Steven Elliot
LOCATION: USA
ASSIGNEE: Virogenetics Corp.
PATENT: PCT International ; WO 9203545 A1 DATE: 920305
APPLICATION: WO 91US5816 (910815) *US 567960 (900815) *US 711429 (910606)
*US 714687 (910613) *US 729800 (910717)
PAGES: 117 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A;
A61K-039/12B DESIGNATED COUNTRIES: AU; GB; JP; KR

- end of record -

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Display 2/3/12 (Item 1 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

06284708 Genuine Article#: YF896 No. References: 45
Title: trans-Complementation of yellow fever virus NS1 reveals a role in
early RNA replication
Author(s): Lindenbach BD; Rice CM (REPRINT)
Corporate Source: WASHINGTON UNIV,SCH MED, DEPT MOL MICROBIOL, 660 S EUCLID
AVE/ST LOUIS//MO/63110 (REPRINT); WASHINGTON UNIV,SCH MED, DEPT MOL
MICROBIOL/ST LOUIS//MO/63110
Journal: JOURNAL OF VIROLOGY, 1997, V71, N12 (DEC), P9608-9617
ISSN: 0022-538X Publication date: 19971200
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

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Display 2/3/13 (Item 2 from file: 34)
DIALOG(R) File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.

05514915 Genuine Article#: WD572 No. References: 33

Title: Poxvirus-based Japanese encephalitis vaccine candidates induce JE virus-specific CD8(+) cytotoxic T lymphocytes in mice
Author(s): Konishi E (REPRINT) ; Kurane I; Mason PW; Shope RE; Ennis FA
Corporate Source: KOBE UNIV,SCH MED, DEPT MED ZOOL, CHUO KU, 7-5-1 KUSUNOKI CHO/KOBE 650//JAPAN/ (REPRINT); UNIV MASSACHUSETTS,MED CTR, DEPT MED, DIV INFECT DIS & IMMUNOL/WORCESTER//MA/01655; USDA ARS,PLUM ISL ANIM DIS CTR/GREENPORT//NY/11944; YALE UNIV,SCH MED, DEPT EPIDEMIOL & PUBL HLTH, YALE ARBOVIRUS RES UNIT/NEW HAVEN//CT/06510
Journal: VIROLOGY, 1997, V227, N2 (JAN 20), P353-360
ISSN: 0042-6822 Publication date: 19970120
Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

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Display 2/3/14 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2001 Inst for Sci Info. All rts. reserv.
04197357 Genuine Article#: RM609 No. References: 36
Title: PURIFICATION AND RENATURATION OF JAPANESE ENCEPHALITIS-VIRUS NONSTRUCTURAL GLYCOPROTEIN NS1 OVERPRODUCED BY INSECT CELLS
Author(s): FLAMAND M; CHEVALIER M; HENCHAL E; GIRARD M; DEUBEL V
Corporate Source: INST PASTEUR,UNITE ARBOVIRUS & VIRUS FIEVRES HEMORRAG,25 RUE DR ROUX/F-75015 PARIS//FRANCE//; PASTEUR MERIEUX SERUMS & VACCINS/F-69280 MARCY LETOILE//FRANCE//; USA, MED RES INST INFECT DIS,DIV VIROL,DEPT MOLEC VIROL/FREDERICK//MD/21702; INST PASTEUR,UNITE VIROL MOLEC/F-75015 PARIS//FRANCE//
Journal: PROTEIN EXPRESSION AND PURIFICATION, 1995, V6, N4 (AUG), P519-527
ISSN: 1046-5928
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

? e au=westaway edwin g

Ref	Items	Index-term
E1	119	AU=WESTAWAY E G
E2	83	AU=WESTAWAY E.G.
E3	34	*AU=WESTAWAY EDWIN G
E4	179	AU=WESTAWAY EG
E5	1	AU=WESTAWAY H
E6	2	AU=WESTAWAY H E
E7	1	AU=WESTAWAY HE
E8	13	AU=WESTAWAY J
E9	3	AU=WESTAWAY J.
E10	3	AU=WESTAWAY JL
E11	1	AU=WESTAWAY JM
E12	6	AU=WESTAWAY K

Enter P or PAGE for more

? e au=westaway, edwin g

Ref	Items	Index-term
E1	43	AU=WESTAWAY, E.G.
E2	10	*AU=WESTAWAY, EDWIN G

E3 21 AU=WESTAWAY, EDWIN G.
E4 2 AU=WESTAWAY, EDWING G
E5 1 AU=WESTAWAY, EDWING G.
E6 2 AU=WESTAWAY, H. E.
E7 1 AU=WESTAWAY, J. M.
E8 1 AU=WESTAWAY, JENNIFER
E9 1 AU=WESTAWAY, JOSEPH VAUGHAN
E10 1 AU=WESTAWAY, K
E11 5 AU=WESTAWAY, K.
E12 3 AU=WESTAWAY, K. C

Enter P or PAGE for more
? s Kunjin (5n) vector?

1186 KUNJIN
1029042 VECTOR?
S3 17 KUNJIN (5N) VECTOR?
? rd s3

...completed examining records
S4 9 RD S3 (unique items)
? d s4/3/1-9

Display 4/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

12500529 BIOSIS NO.: 200000254031
Stable high-level expression of heterologous genes in vitro and in vivo by
noncytopathic DNA-based **Kunjin** virus replicon **vectors**.
AUTHOR: Varnavski Andrei N; Young Paul R; Khromykh Alexander A(a)
AUTHOR ADDRESS: (a)Sir Albert Sakzewski Virus Research Centre, Royal
Children's Hospital, Herston Rd., Herston, Brisbane, QLD, 4029**Australia
JOURNAL: Journal of Virology 74 (9):p4394-4403 May, 2000
MEDIUM: print.
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English

- end of record -

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Display 4/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2001 BIOSIS. All rts. reserv.

02733834 BIOSIS NO.: 000068044433
GEOGRAPHIC DISTRIBUTION OF ARBOVIRUS ANTIBODIES IN INDIGENOUS HUMAN
POPULATIONS IN THE INDO AUSTRALIAN ARCHIPELAGO
AUTHOR: KANAMITSU M; TANIGUCHI K; URASAWA S; OGATA T; WADA Y; WADA Y;
SAROSO J J
AUTHOR ADDRESS: C/O JICA, EMBASSY JPN., 24 JALAN THAMRIN, JAKARTA, INDONES.
JOURNAL: AM J TROP MED HYG 28 (2). 1979. 351-363. 1979
FULL JOURNAL NAME: American Journal of Tropical Medicine and Hygiene
CODEN: AJTHA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

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Display 4/3/3 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

135116168 CA: 135(9)116168w JOURNAL
Replicon-based vectors of positive strand RNA viruses
AUTHOR(S): Khromykh, Alexander A.
LOCATION: Sir Albert Sakzewski Virus Research Centre, Royal Children's Hospital, Brisbane, QLD 4029, Australia
JOURNAL: Curr. Opin. Mol. Ther. DATE: 2000 VOLUME: 2 NUMBER: 5
PAGES: 555-569 CODEN: CUOTFO ISSN: 1464-8431 LANGUAGE: English
PUBLISHER: PharmaPress Ltd.

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Display 4/3/4 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2001 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

131028631 CA: 131(3)28631d PATENT
Flavivirus gene expression and delivery system
INVENTOR(AUTHOR): Westaway, Edwin G.; Khromykh, Alexander A.; Varnavski, Andrei
LOCATION: Australia
ASSIGNEE: The Crown in the Right of the Queensland Department of Health
PATENT: PCT International ; WO 9928487 A1 DATE: 19990610
APPLICATION: WO 98AU993 (19981130) *AU 97627 (19971128) *AU 986096 (19980923)
PAGES: 83 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/86A
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE ; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;

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Display 4/3/4 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 4/3/5 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

03830185 PASCAL No.: 82-0353359
VECTOR COMPETENCE OF CULEX PIPiens QUINQUEFASCIATUS FOR MURRAY VALLEY

ENCEPHALITIS, KUNJIN, AND ROSS RIVER VIRUSES FROM AUSTRALIA
KAY B H; FANNING I D; CARLEY J G
QUEENSLAND INST. MED. RES./BRISBANE 4006,AUSTRALIA
Journal: AM. J. TROP. MED. HYG., 1982, 31 (4) 844-848
Language: ENGLISH

- end of record -

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Display 4/3/6 (Item 2 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2001 INIST/CNRS. All rts. reserv.

03066787 PASCAL No.: 81-0101611
EXPERIMENTAL STUDIES ON THE TRANSOVARIAL TRANSMISSION OF KUNJIN AND SAN
ANGELO VIRUSES IN MOSQUITOES
TESH R B
UNIV. HAWAII RES. CORP., PACIFIC RES. UNIT/HONOLULU HI 96866,USA
Journal: AM. J. TROP. MED. HYG., 1980, 29 (4) 657-666
Language: ENGLISH

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Display 4/3/7 (Item 1 from file: 266)
DIALOG(R)File 266:FEDRIP
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00290305
IDENTIFYING NO.: 5R21AI48420-02 AGENCY CODE: CRISP
KUNJIN VIRUS REPLICON AS A **VECTOR** FOR HIV VACCINE.
PRINCIPAL INVESTIGATOR: KHROMYKH, ALEXANDER A
ADDRESS: SIR ALBERT SAKZEWSKIVIRUS RES HERSTON RD HERSTON 4029 AUSTRALIA
PERFORMING ORG.: UNIVERSITY OF QUEENSLAND, QUEENSLAND, AUSTRALIA
SPONSORING ORG.: NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
FY : 2001

- end of record -

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Display 4/3/8 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotechnology Abs
(c) 2001 Derwent Publ Ltd. All rts. reserv.

0252163 DBA Accession No.: 2000-06653
Stable high-level expression of heterologous gene in vitro and in vivo by
noncytopathic DNA-based **Kunjin** virus replication **vectors**.
- plasmid pKUNrep1, plasmid pKUNrep2, plasmid pKUNrep3 and plasmid
pKUNrep4-mediated beta-galactosidase gene transfer and expression in
BHK21, HeLa and 293 cell
AUTHOR: Varnavski A N; Young P R; +Khromykh A A
CORPORATE AFFILIATE: Roy.Child.Hosp.Brisbane Univ.Queensland
CORPORATE SOURCE: Sir Albert Sakzewski Virus Research Centre, Royal
Children's Hospital, Herston Rd., Herston, Brisbane 4029, Queensland,
Australia. email:a.khromykh@mailbox.eq.edu.au
JOURNAL: J.Virol. (74, 9, 4394-403) 2000
ISSN: 0022-538X CODEN: JOVIAM
LANGUAGE: English

- end of record -

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Display 4/3/9 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2001 CAB International. All rts. reserv.

03737711 CAB Accession Number: 990504043
Noncytopathic flavivirus replicon RNA-based system for expression and
delivery of heterologous genes.
Varnavski, A. N.; Khromykh, A. A.
Sir Albert Sakzewski Virus Research Centre, Royal Children's Hospital,
Herston Road, Brisbane, Qld 4029, Australia.
Virology (New York) vol. 255 (2): p.366-375
Publication Year: 1999
ISSN: 0042-6822 --
Language: English
Document Type: Journal article

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